"Stateless, Event-Monitoring Architecture For Performance-and Supply Chain Management System And National Application No. 09/765,345 Attorney Docket No. 58462.000006

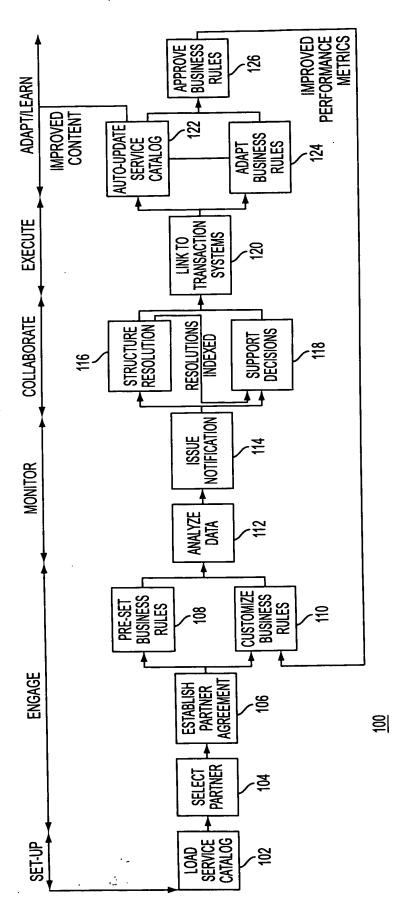
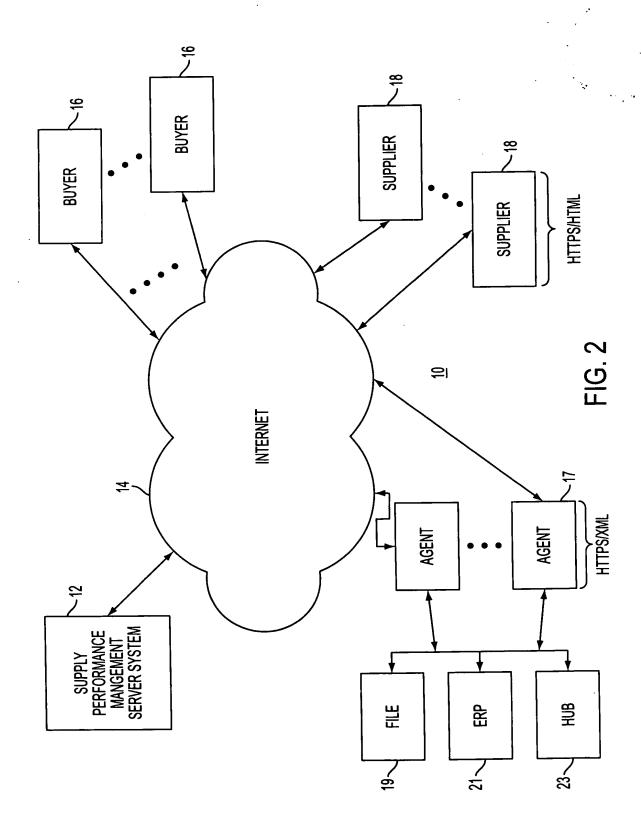
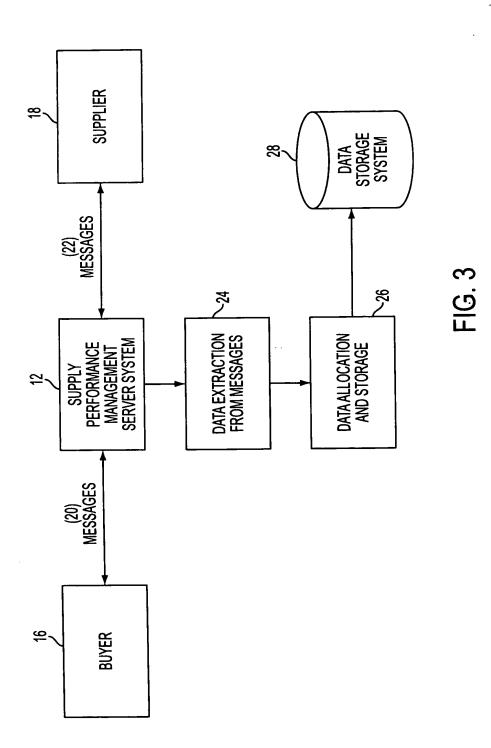


FIG. 1

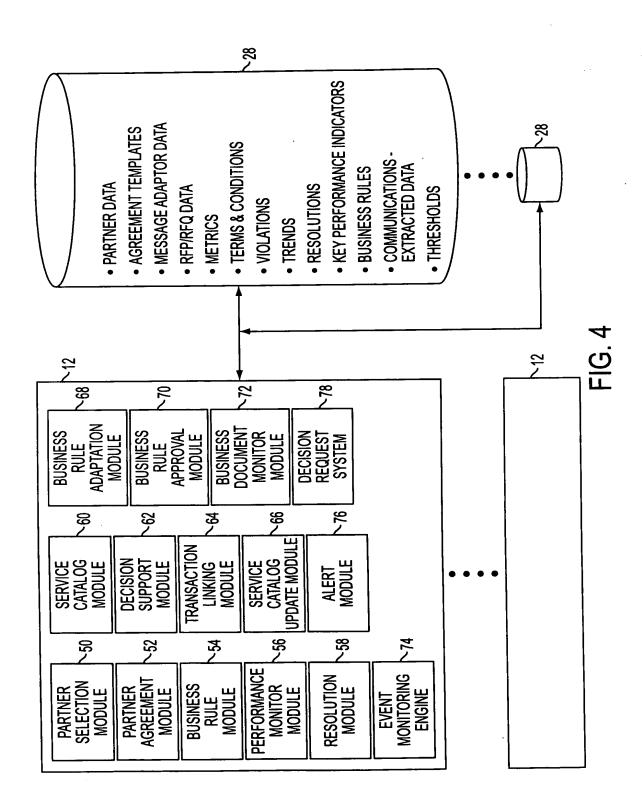
"Stateless, Event-Monitoring Architecture For Performance-Base Lipply Chain Management System And Methods: David P.M. Stowell, et al. Application No. 09/765,345 Attorney Docket No. 58462.000006



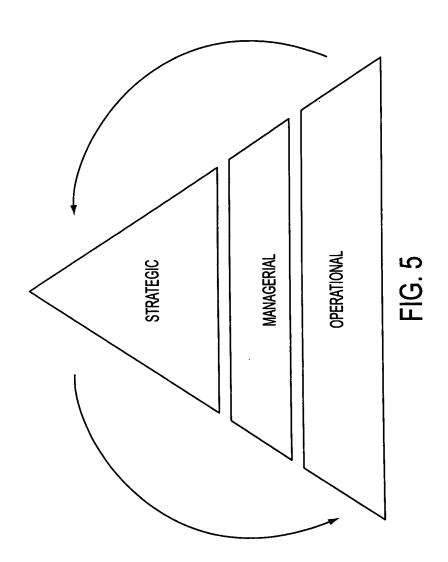
"Stateless, Event-Monitoring Architecture For Performance-Back Supply Chain Management System And Me Application No. 09/765,345
Attorney Docket No. 58462.000006



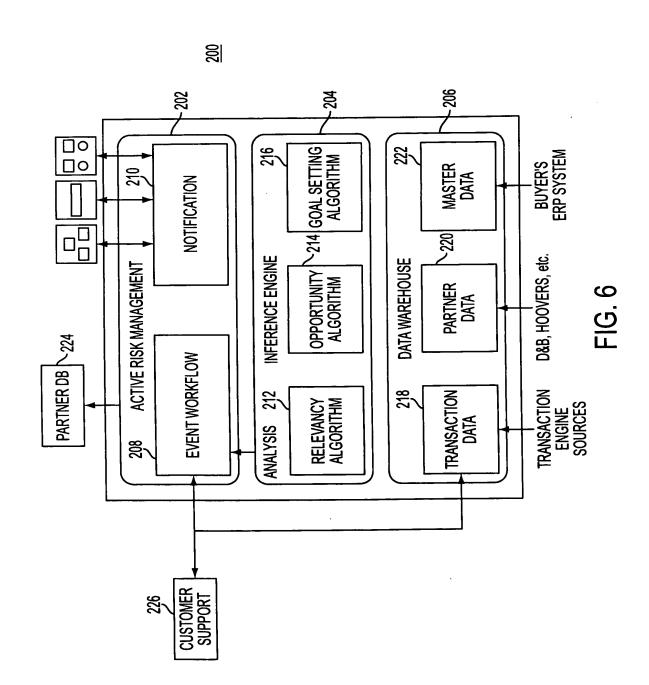
"Stateless, Event-Monitoring Architecture For Performance-Based David P.M. Stowell, et al. Application No. 09/765,345 Attorney Docket No. 58462.000006



"Stateless, Event-Monitoring Architecture For Performance-Battle Supply Chain Management System And Metal Application No. 09/765,345
Attorney Docket No. 58462.000006



"Stateless, Event-Monitoring Architecture For Performance-Base pply Chain Management System And Metho Applicants: David P.M. Stowell, et al. Application No. 09/765,345 Attorney Docket No. 58462.000006



"Stateless, Event-Monitoring Architecture For Performance-Base Supply Chain Management System And Meth Applicants: David P.M. Stowell, et al. Application No. 09/765,345 Attorney Docket No. 58462.000006

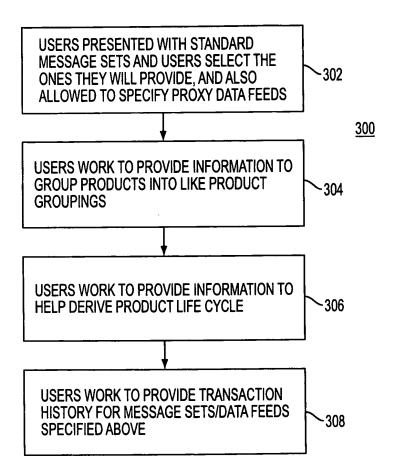


FIG. 7

"Stateless, Event-Monitoring Architecture For Performance-Bass apply Chain Management System And Methodal Applications: David P.M. Stowell, et al.

Application No. 09/765,345

Attorney Docket No. 58462.000006

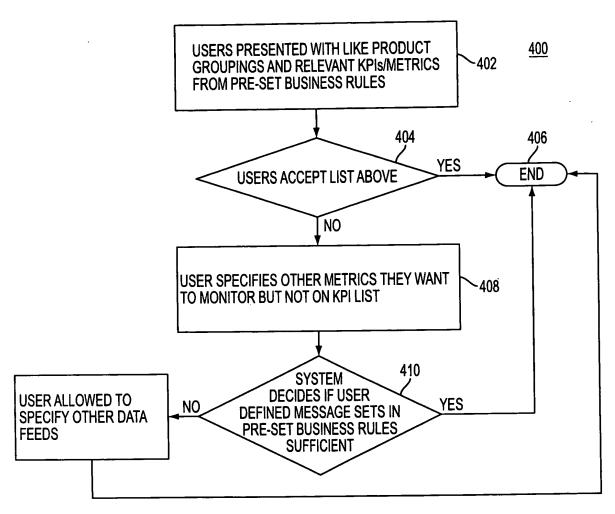


FIG. 8

"Stateless, Event-Monitoring Architecture For Performance-Backsupply Chain Management System And Met Application No. 09/765,345
Attorney Docket No. 58462.000006

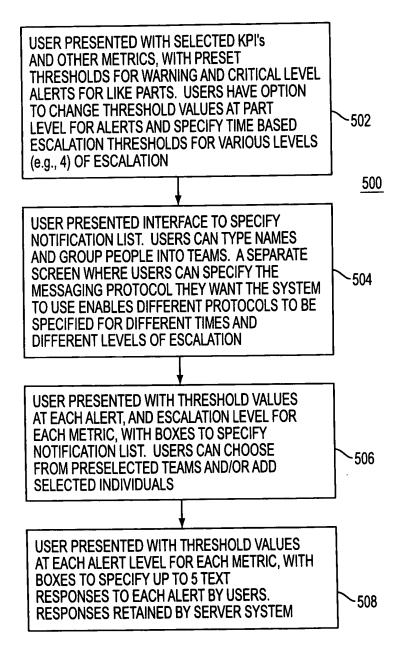


FIG. 9

"Stateless, Event-Monitoring Architecture For Performance-Bas upply Chain Management System And Meth Apphilos: David P.M. Stowell, et al. Application No. 09/765,345 Attorney Docket No. 58462.000006

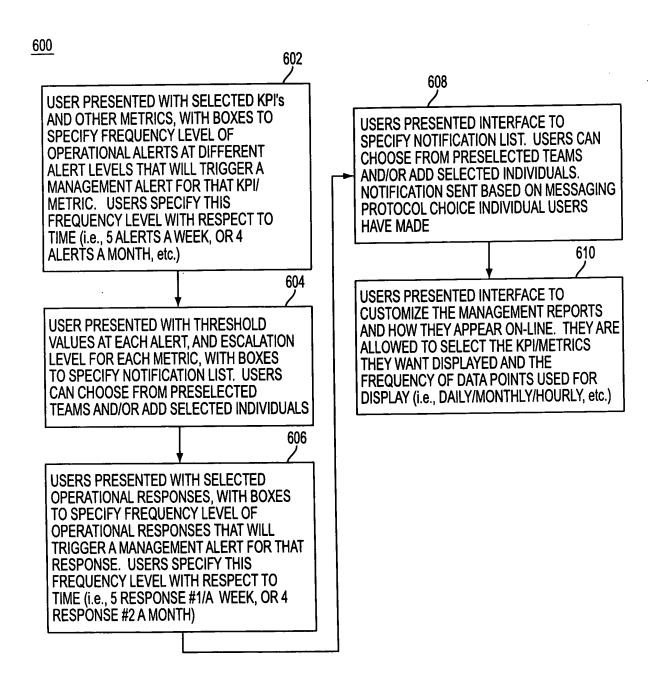


FIG. 10

"Stateless, Event-Monitoring Architecture For Performance-Base Copply Chain Management System And Method Applicants: David P.M. Stowell, et al.

Application No. 09/765,345

Attorney Docket No. 58462.000006

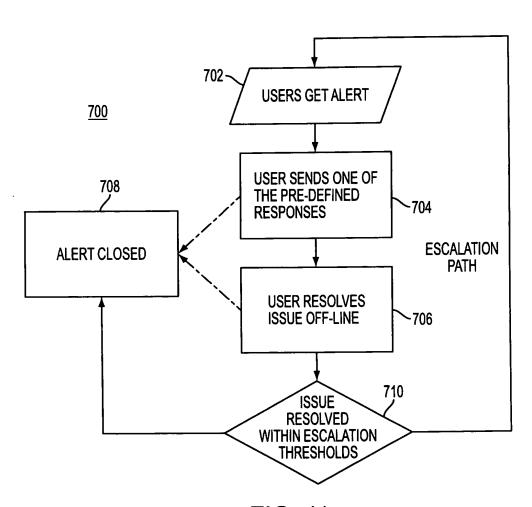
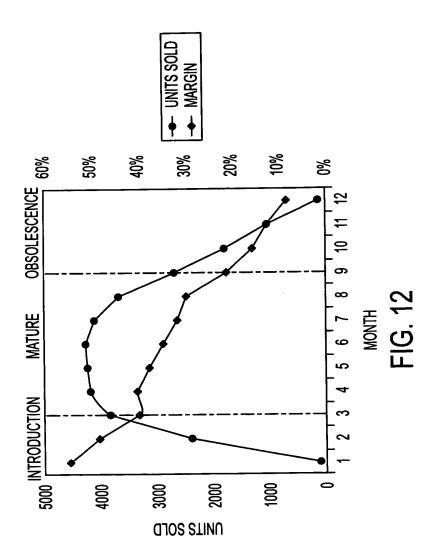
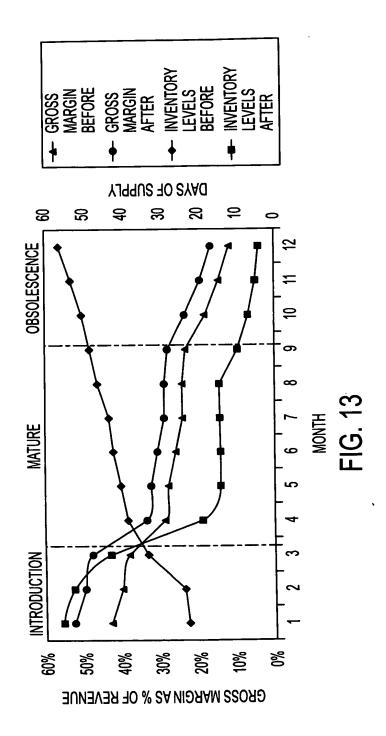


FIG. 11

"Stateless, Event-Monitoring Architecture For Performations Ply Chain Management System And Methologophics.": David P.M. Stowell, et al. Application No. 09/765,345
Attorney Docket No. 58462.000006



"Stateless, Event-Monitoring Architecture For Performance-Base pipply Chain Management System And Methods: David P.M. Stowell, et al. Application No. 09/765,345
Attorney Docket No. 58462.000006



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	USER DEFINED/OTHER ELEMENTS	PRODUCT STANDARD COST	PRODUCT LIFECYCLE	PRODUCT LIFECYCLE, PRODUCT STANDARD COST	INDUSTRY BENCHMARKS, USER DEFINED COMPOSITE METRICS	PAYMENT CYCLE TIME INFORMATION
	CASH-TO-CASH					×
	EILL RATE				×	
	PERFECT ORDER			×	×	
ĺ	ON-TIME-DELIVERY			×	×	
KPI's	ON-TIME-SHIP			×	×	
조미	INVENTORY TURNS					
	DAYS OF SUPPLY	×		×		×
	SEBAICE LEVEL	×			×	×
	FORECAST VARIANCE		×		×	
	FORECAST ACCURACY	×	×		×	
	ANALYTIC PACKS	TRADEOFF SERVICE LEVEL VS. COST	CONFIDENCE FACTOR	TRADEOFF CUSTOMER SERVICE LEVELS VS. CHANNEI INVENTORY LEVELS	RANK AND MANAGE PARTNER PERFORMANCE	TRADEOFF CASH-TO-CASH VS. SERVICE LEVEL AND INVENTORY

"Stateless, Event-Monitoring Architecture For Performance-Based Tolky Chain Management System And Method" Application No. 09/765,345
Attorney Docket No. 58462.000006

	DETAILS	
ANALYTIC PACKS	DETAILS	INPUT
TRADEOFF SERVICE LEVEL VS. COST	ALLOW USERS TO VIEW TRADEOFFS BETWEEN FORECAST ACCURACY, LEVEL OF INVENTORY, COST AND SERVICE LEVELS. THIS LETS USERS SET POLICY THAT OPTIMIZES THE RELATIONSHIP BETWEEN THESE 3 VARIABLES, ALLOWING USERS TO SET INVENTORY LEVELS. HAT MINIMIZES COST WHILE ACHIEVING DESIRED SERVICE LEVELS. ALSO LETS USERS TO SPECIFY POLICY BASED ON PRODUCT LIFECYCLE PROFILING, ALLOWING DIFFERENT POLICY TO BE SET FOR DIFFERENT PRODUCTS WITH SYSTEM RECOMMENDATIONS AROUND WHICH KPI TO OPTIMIZE BASED ON LIFECYCLE STAGE (SERVICE LEVEL AT INTRODUCTION, INVENTORY LEVELS AT OBSOLESCENCE)	HISTORICAL INFORMATION AROUND FORECAST ACCURACY, INVENTORY LEVELS (DOS), SERVICE LEVELS, PRODUCT LIFECYCLE INFORMATION
CONFIDENCE FACTORS	ALLOW USERS TO SEE THE DEGREE OF RELIABILITY AND ACCURACY OF PARTNER AND NETWORK COMMITMENTS BASED ON PRODUCT LIFECYCLE. THIS LETS THEM MAKE ALLOWANCES IN THEIR GOAL/THRESHOLD SETTING TO TAKE INTO ACCOUNT A PERCEIVED DEGREE OF INACCURACYNARIANCE	HISTORY OF PERFORMANCE FOR FORECAST ACCURACY, FORECAST VARIANCE, ON-TIME-SHIP, ON-TIME-DELIVERY, PERFECT ORDER, FILL RATE
TRADEOFF CUSTOMER SERVICE LEVELS VS. CHANNEL INVENTORY LEVELS	ALLOW USERS TO VIEW TRADEOFFS BETWEEN CUSTOMER SERVICE LEVELS AND LEVELS OF INVENTORY TAKING INTO ACCOUNT THE PRODUCT LIFECYCLE. ALLOWS USERS TO SET GOALS THAT ACHIEVE DESIRED CUSTOMER SERVICE LEVELS WHILE MINIMIZING AMOUNT OF INVENTORY THAT NEEDS TO BE CARRIED. ALSO ALERT USERS WHEN GOALS SET ARE NOT APPROPRIATE BASED ON PRODUCT LIFECYCLE STAGE	HISTORICAL INFORMATION AROUND ON-TIME-SHIP, ON-TIME-DELVIERY, PERFECT ORDER, INVENTORY LEVELS (DOS), PROD STD COST & PRODUCT LIFECYCLE INFORMATION
RANK AND MANAGE PARTNER PERFORMANCE	ALLOW USERS TO SEE AND COMPARE PARTNER PERFORMANCE ACROSS THE SUPPLY-CHAIN NETWORK AND ALSO ACROSS INDUSTRY BENCHMARKS	HISTORICAL INFORMATION ON PARTNER PERFORMANCE FOR RELEVANT KPIS (OTS, OTD, FILL RATE, PERFECT ORDER), INFORMATION AGGREGATION FROM OTHER PREMONITION INSTALLATIONS, DATA FEEDS FROM D&B, HOOVERS AND OTHER INDUSTRY DATABASES, USER DEFINED COMPOSITE METRICS
CONFIDENCE FACTORS	ALLOW USERS TO SEE HOW CHANGING SERVICE LEVELS AND INVENTORY LEVELS AFFECT THE CASH-TO-CASH CYCLE TIME. ALLOWS USERS TO SET GOALS ACROSS THE OTHER 2 METRICS TO MINIMIZE THE CASH-TO-CASH CYCLE TIME	HISTORICAL INFORMATION ON SERVICE LEVELS, INVENTORY LEVELS, & CASH-TO-CASH CYCLE TIME

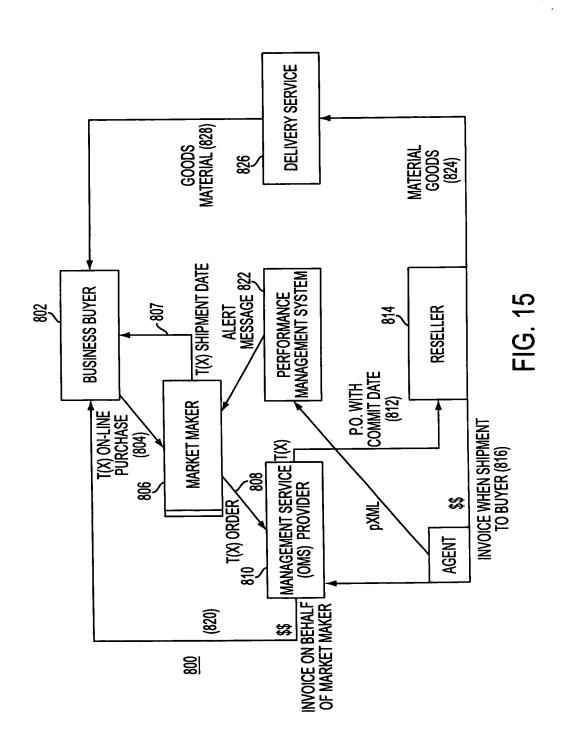
FIG. 14E

"Stateless, Event-Monitoring Architecture For Performance-Based Supply Chain Management System And Method" Alexants: David P.M. Stowell, et al. Application No. 09/765,345
Attorney Docket No. 58462.000006

MESSAGE SETS	ANALYTICS	TRADEOFF ANALYSIS BETWEEN SERVICE LEVELS AND COST. SET CONFIDENCE LEVELS BASED ON PAST PERFORMANCE AND PRODUCT LIFECYCLE PHASE.	HIGHLIGHTS RELIABILITY AND PREDICTABILITY OF FORECASTING PROCESS. SET CONFIDENCE LEVELS BASED ON PRODUCT LIFECYCLE PHASE AND PAST PARTNER PERFORMANCE.	TRADEOFF ANALYSIS OF LOST REVENUE VS. HIGHER INVENTORY CARRYING COSTS. SET SMART GOALS BY PRODUCT BASED ON LIFECYCLE PROFILING.	MINIMIZE INVENTORY LEVELS WHEN COMFORTABLE WITH FORECAST VARIABILITY. ACCELERATE INVENTORY TURNS BY DYNAMICALLY ADJUSTING GOALS BASED ON PRODUCT LIFECYCLE AND PAST PERFORMANCE OF PARTNERS.	IMPROVE CUSTOMER SATISFACTION AND RETENTION BY ACTIVELY MANAGING TRADEOFFS BETWEEN CUSTOMER SERVICE LEVELS AND CHANNEL INVENTORY LEVELS. SET AGGRESSIVE, ACHIEVABLE GOALS BY PRODUCT BASED ON LIFECYCLE PHASE.	IMPROVE CUSTOMER SATISFACTION AND RETENTION BY ACTIVELY MANAGING TRADEOFFS BETWEEN CUSTOMER SERVICE LEVELS AND CHANNEL INVENTORY LEVELS. SET AGGRESSIVE, ACHIEVABLE GOALS BY PRODUCT BASED ON LIFECYCLE PHASE.	ACTIVELY MANAGE PARTNER SERVICE LEVEL AND EFFECTIVENESS, TO CREATE A SUPERIOR CUSTOMER EXPERIENCE. FOCUS MANAGEMENT ATTENTION ON "HOT SPOTS" WITH METALERT PATTERN MATCHING TECHNOLOGY.	ACTIVELY MANAGE PARTNER SERVICE LEVEL AND EFFECTIVENESS, TO CREATE A SUPERIOR CUSTOMER EXPERIENCE. USE TO RANK AND DRIVE PARTNER PERFORMANCE.
	(198) ADIVICE (861)						×	×	
	ADVANCE SHIP NOTIFICATION (856)					×		×	×
1	(820) TNAMYA9						×	×	
	INAOICE (810)				,	×	×	×	×
	MATERIAL RELEASE (862)	×		×	×	×	×	×	×
	PO/ACK (855)					×	×	×	
	PO (850)			×		>	×	×	×
	INVENTORY REPORT (846)	×		×	×				
	FORECAST (830)	×	×		×	4			
	KPI's	FORECAST ACCURACY	FORECAST VARIANCE	SERVICE LEVEL	DAYS OF SLIPPLY	ON-TIME-	ON-TIME-	PERFECT ORDER	FILL RATE

=1G. 14C

"Stateless, Event-Monitoring Architecture For Performance-Based State Chain Management System And Method" Applicant David P.M. Stowell, et al. Application No. 09/765,345
Attorney Docket No. 58462.000006



"Stateless, Event-Monitoring Architecture For Performance-Bases poply Chain Management System And Method Application No. 09/765,345
Attorney Docket No. 58462.000006

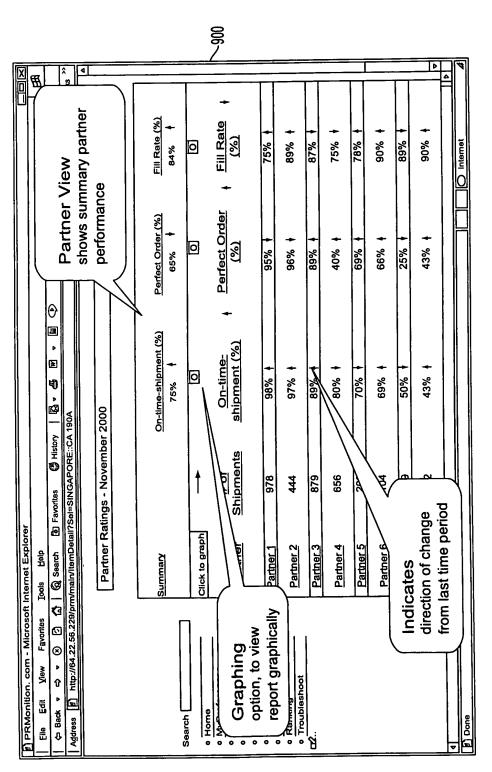


FIG. 16

"Stateless, Event-Monitoring Architecture For Performance-Backsupply Chain Management System And Methods Application No. 09/765,345
Attorney Docket No. 58462.000006

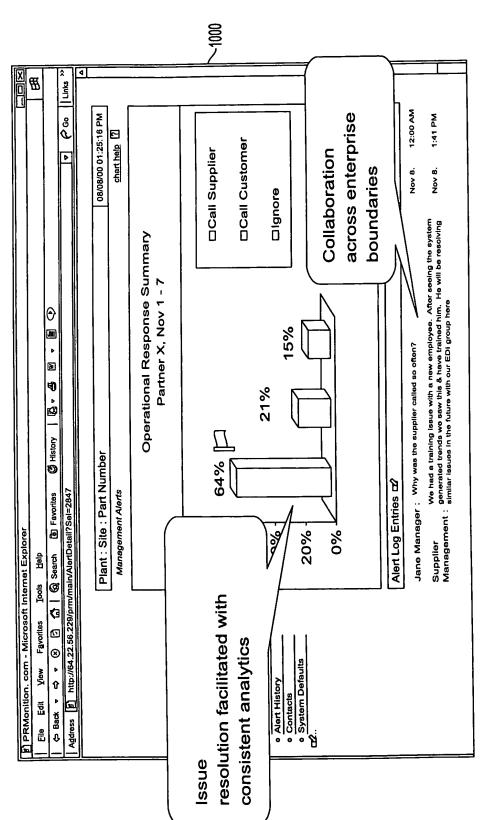


FIG. 1

"Stateless Event-Monitoring Architecture For Performance-Based State Chain Management System And Method" Applicants David P.M. Stowell, et al. Application No. 09/765,345
Attorney Docket No. 58462.000006

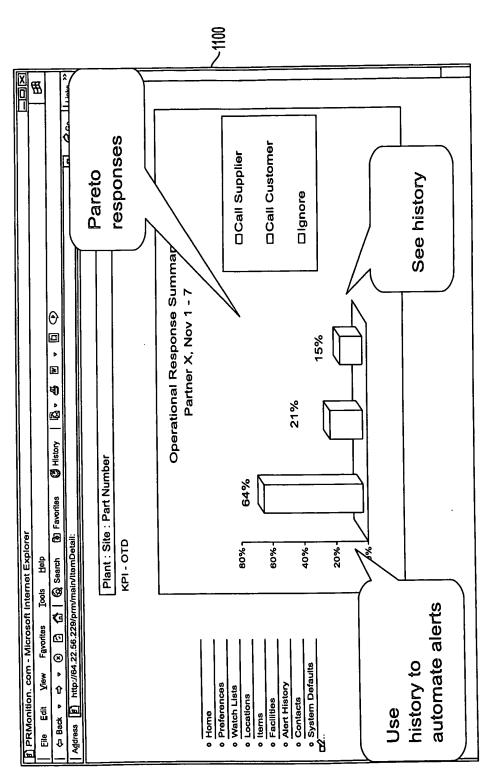
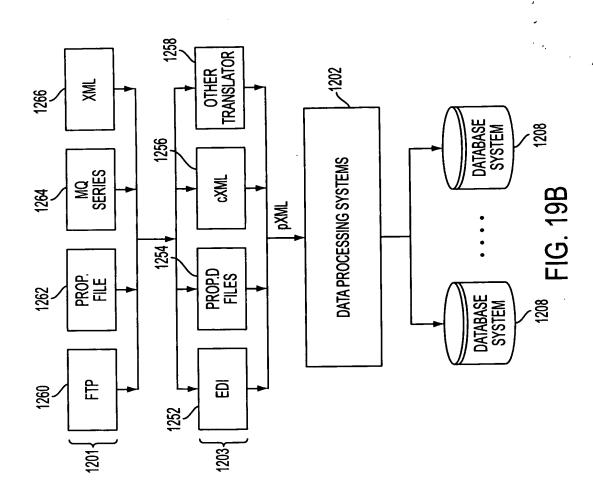
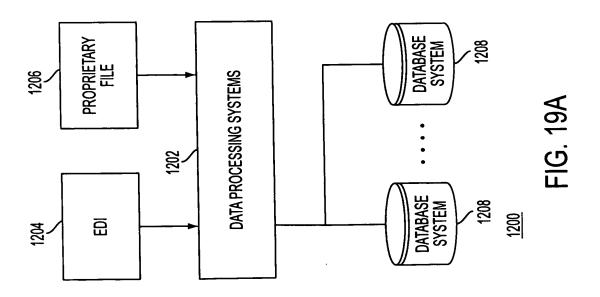


FIG. 18

"Stateless, Event-Monitoring Architecture Performance-Based Supply Chain Management System And Method" Applicants: David P.M. Stowell, et al. Application No. 09/765,345 Attornev Docket No. 58462.000006





Event-Monitoring Architecture For Perform Based Supply Chain Management System And Method Applicants: David P.M. Stowell, et al. Application No. 09/765,345
Attorney Docket No. 58462.000006 "State

